



*D. Lawrence*  
*#231C*  
*10/4/02*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lewis et al                      Art Unit : 1743  
Serial No.: 09/409,644                      Examiner : Arlen Soderquist  
Filed : October 1, 1999  
Title : CONDUCTIVE ORGANIC SENSORS, ARRAYS AND METHODS OF  
USE

**DO NOT ENTER**

**OK TO ENTER**

FOR AF  
U.S. Patent and Trademark Office  
Arlington, VA 22202

RESPONSE

*98*  
*10/18/02*  
In response to the action mailed May 22, 2002, Applicant respectfully request entry of the following amendments and remarks:

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TC 100 MAIL ROOM

In the claims:

Please cancel claims 111 and 125, without prejudice.

Claims not amended are marked "Reiterated".

Please amend claims 98, 104-107, 108, 115, 117, 124, 126, 128, 134, 137, 142-143, and 152 as follows:

98. (Amended) A sensor, comprising:

at least two conductive leads;

*C1*  
*sub 1*  
a sensing area comprising alternating regions of a conductive organic material and a conductive material compositionally different than the conductive organic material disposed between, and in electrical communication with, the at least two conductive leads, wherein the sensing area provides an electrical path through the regions of the conductive organic

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

September 23, 2002  
Date of Deposit

*Lucille M. Begall*  
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